

PATENT
Attorney Docket No. 0360-0033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
James D. Jacobson

Serial No.: 09/457,173

Filed: December 8, 1999

Examiner: Sun U. Kim

Art Unit: 1723

For: MICROPOROUS FILTER MEMBRANE
METHOD OF MAKING MICROPOROUS
FILTER MEMBRANE AND SEPARATOR
EMPLOYING MICROPOROUS FILTER
MEMBRANES

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| 03/28/2005 BABRAHAI 00000059 09457173
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicants hereby call the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application.

No inference should be drawn that any apparatus disclosed is equivalent to the subject invention. Also, the citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be

construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicants also respectfully reserve the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the present patent application.

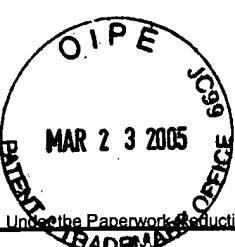
This Information Disclosure Statement is being filed after the mailing date of a first Office Action. Accordingly, enclosed is the fee of \$180.00. If it is determined that any additional fee is required for this Information Disclosure Statement, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



Gary W. McFarron
Registration No. 27,357

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Sheet

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Application Number	09/457,173
Filing Date	December 8, 1999
First Named Inventor	James D. Jacobson
Art Unit	1723
Examiner Name	Sun U. Kim

Attorney Docket Number 0360-0033

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 5,194,145		03/16/1993	Schoendorfer	
2	US- 5,259,737		11/09/1993	Kamisuki et al.	
3	US- 5,277,556		01/11/1994	Van Lintel	
4	US- 5,514,150		05/07/1996	Rostoker	
5	US- 5,514,378		05/07/1996	Mikos et al.	
6	US- 5,653,687		08/05/1997	Mills et al.	
7	US- 5,681,568		10/28/1997	Goldin et al.	
8	US- 5,709,798		01/20/1998	Adiletta	
9	US- 5,711,960		01/27/1998	Shikinami	
10	US- 5,714,160		02/03/1998	Magruder et al.	
11	US- 5,728,089		03/17/1998	Lal et al.	
12	US- 5,824,204		10/20/1998	Jerman	
13	US- 5,839,467		11/24/1998	Saaski et al.	
14	US- 5,843,069		12/01/1998	Butler et al.	
15	US- 5,849,208		12/15/1998	Hayes et al.	
16	US- 5,855,801		01/05/1999	Lin et al.	
17	US- 5,876,187		03/02/1999	Afromowitz et al.	
18	US- 5,876,452		03/02/1999	Athanasiou et al.	

FOREIGN PATENT DOCUMENTS

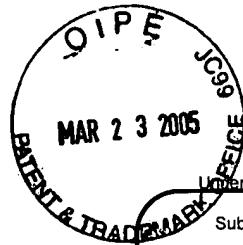
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Sheet

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Art Unit	1723
Examiner Name	Sun U. Kim

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		Number-Kind Code ² (if known)			
19	US- 5,928,207		07/27/1999	Pisano et al.	
20	US- 5,985,164		11/16/1999	Chu et al.	
21	US- 5,997,263		12/07/1999	Van Lintel et al.	
22	US- 6,044,981		04/04/2000	Chu et al.	
23	US- 6,129,928		10/10/2000	Sarangapani et al.	
24	US- 6,146,771		11/14/2000	Wirt et al.	
25	US- 6,180,129		01/30/2001	Magruder et al.	
26	US- 6,187,329		02/13/2001	Agrawal et al.	
27	US- 6,227,809		05/08/2001	Forster et al.	
28	US- 6,333,029		12/25/2001	Vyakarnam et al.	
29	US- 6,344,061		02/05/2002	Leitao et al.	
30	US- 6,491,819		12/2002	Prince et al.	
31	US- 6,497,821		12/24/2002	Bellamy, Jr. et	
32	US- 6,500,751		12/31/2002	Surprenant et al.	
33	US- 6,520,997		02/18/2003	Pekkarinen et al.	
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FOREIGN PATENT DOCUMENTS

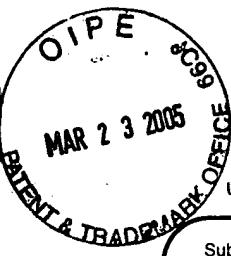
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34	WO 99/64580		12/16/1999	Prausnitz et al.		
35	WO 00/05166		02/03/2000	Canham et		
36	WO 00/16833		03/30/2000	Frazier et al.		
37	WO 01/41905		06/14/2001	Jacobson		

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First Named Inventor

At Unit

Art Unit	1723
Examiner Name	Sun IU Kim

Sheet 3 of 3 Attorney Docket Number 0360-0033

NON PATENT LITERATURE DOCUMENTS

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